

STANDARD GATE VALVE & WELL

24"- 30"

POLY WRAP AND

TRACER WIRE

SHALL EXTEND

"MEGA LUG

LRESTRAINED

JOINT"

STANDARD FIRE HYDRANT

SIGHT GLASS —

**GATE VALVE** 

VALVE BOX

CONTRACTOR

WITH TAMPER

JOINT SHALL BE

WEDGE VALVE

S.W. FIRST

RESILIENT

GAUGE-

CHECK VALVE NOT REQUIRED IF DOUBLE OR DUAL

THRUST BLOCK

CHECK DETECTOR ASSEMBLY PRESENT.

(OS&Y)

FIRST JOINT

VALVE (OS&Y)

**FINISH GRADE** 

(2) 5/8" DIA. TIE RODS

**BOLTED TO FLANGE** 

CHECK VA. WITH BALL DRIP

SHALL BE RESILIENT

FIRE PROTECTION LINE

AND CAST IRON

FLOW SWITCH FURNISH BY SPRINKLER

CONTRACTOR WIRED TO DISPATCH BY ELEC.

- WATER GAUGE

OS & Y

VA-TYP

CHECK

VALVE

METER ROOM DETAIL

¬ SUPPOR<sup>™</sup>

TO TOP OF

HYDRANT

-PROVIDE ONE 4-INCH STORZ

ON THE LEFT NOZZLE WHEN

FACING THE HYDRANT

BY THE FIRE MARSHALL

CONNECTION ON EACH HYDRANT

-HYDRANTS SHALL FACE THE PARKING

LOT OR DRIVEWAY OR AS DIRECTED

- APPROVED CAST

IRON 5<sup>1</sup>/<sub>4</sub>" VALVE BOX

FIELD LOCK

JOINT -

8" x 8" TEE

FIELD LOCK -

(SEE PROFILE) ·

- 6"X8" REDUCER

TYTON JOINT

MADE IN U.S.A.

ALL BELOW GRADE

BOLTS TO BE TYPE

304 STAINLESS STEEL

TO SPRINKLERS

\_INSPECTORS

~ AUXII IARY

-FINISH FLOOR

FIRST LEVEL

TEST VA.

LUNION WITH BRASS ORIFICE DISK

ONE SPRINKLER ORIFICE.

DISCHARGE OUTSIDE

 $^ackslash$  DETECTOR CHECK OR DUAL CHECK DETECTOR CHEC

ASSEMBLY VA. WITH BY-PASS METER WITH TEST

COCKS AND OS&Y GATE VALVE WITH TAMPER SW.

GATE VALVE TYP.

\_2" MAIN DRAIN

- PIPE SUPPORT

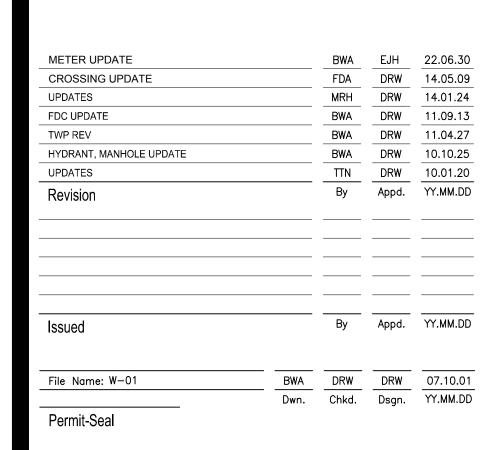
FLOOR DRAIN

WITH RESILIENT WEDGE

WITH HOLE EQUAL TO DISCHARGE OF



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Client/Project PITTSFIELD TOWNSHIP

Pittsfield Township, Michigan

WATER MAIN DETAILS

Scale Project No. 2075001300

**NOT TO SCALE** 

Revision